



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Greta ARNAUT, et al.

Group Art Unit: 1638

Application Number: 10/040,906

Examiner: Anne R. KUBELIK, Ph.D.

Filed: January 9, 2002

For: NUCLEIC ACID MOLECULES ENCODING NOVEL BACILLUS THURINGIENSIS Cry2Ae INSECTICIDAL PROTEINS, PLANT CELLS, PLANT OR SEEDS COMPRISING THE NUCLEIC ACID MOLECULES AND METHODS OF USING SAME

AMENDMENT AND REPLY TO OFFICE ACTION OF JULY 14, 2005

Mail Stop Amendment

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Responsive to the Non-Final Office Action mailed July 14, 2005 (the "Office Action"), Applicants submit the following Amendment and Reply (the "Reply"). This Reply is provided in the following format:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper; and

Remarks begin on page 6 of this paper.